

PCT

NOTICE INFORMING THE APPLICANT OF THE  
COMMUNICATION OF THE INTERNATIONAL  
APPLICATION TO THE DESIGNATED OFFICES

(PCT Rule 47.1(c), first sentence)

From the INTERNATIONAL BUREAU

To:

HIRAKI, Yusuke  
Toranomom No.5 Mori Building  
3rd Floor  
17-1, Toranomom 1-chome  
Minato-ku, Tokyo 105-0001  
JAPON



Date of mailing (day/month/year) 08 September 2000 (08.09.00)		
Applicant's or agent's file reference PH-749-PCT		IMPORTANT NOTICE
International application No. PCT/JP00/01141	International filing date (day/month/year) 28 February 2000 (28.02.00)	Priority date (day/month/year) 02 March 1999 (02.03.99)
Applicant JAPAN ENERGY CORPORATION et al		

1. Notice is hereby given that the International Bureau has communicated, as provided in Article 20, the international application to the following designated Offices on the date indicated above as the date of mailing of this Notice:

AU,US

In accordance with Rule 47.1(c), third sentence, those Offices will accept the present Notice as conclusive evidence that the communication of the international application has duly taken place on the date of mailing indicated above and no copy of the international application is required to be furnished by the applicant to the designated Office(s).

2. The following designated Offices have waived the requirement for such a communication at this time:

CA,EP,NO,NZ,ZA

The communication will be made to those Offices only upon their request. Furthermore, those Offices do not require the applicant to furnish a copy of the international application (Rule 49.1(a-bis)).

3. Enclosed with this Notice is a copy of the international application as published by the International Bureau on 08 September 2000 (08.09.00) under No. WO 00/52033

**REMINDER REGARDING CHAPTER II (Article 31(2)(a) and Rule 54.2)**

If the applicant wishes to postpone entry into the national phase until 30 months (or later in some Offices) from the priority date, a demand for international preliminary examination must be filed with the competent International Preliminary Examining Authority before the expiration of 19 months from the priority date.

It is the applicant's sole responsibility to monitor the 19-month time limit.

Note that only an applicant who is a national or resident of a PCT Contracting State which is bound by Chapter II has the right to file a demand for international preliminary examination.

**REMINDER REGARDING ENTRY INTO THE NATIONAL PHASE (Article 22 or 39(1))**

If the applicant wishes to proceed with the international application in the national phase, he must, within 20 months or 30 months, or later in some Offices, perform the acts referred to therein before each designated or elected Office.

For further important information on the time limits and acts to be performed for entering the national phase, see the Annex to Form PCT/IB/301 (Notification of Receipt of Record Copy) and Volume II of the PCT Applicant's Guide.

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland	Authorized officer  J. Zahra
Facsimile No. (41-22) 740.14.35	Telephone No. (41-22) 338.83.38



(51) 国際特許分類7 C07K 5/12, A61K 38/12	A1	(11) 国際公開番号 WO00/52033  (43) 国際公開日 2000年9月8日(08.09.00)
<p>(21) 国際出願番号 PCT/JP00/01141</p> <p>(22) 国際出願日 2000年2月28日(28.02.00)</p> <p>(30) 優先権データ 特願平11/53851 1999年3月2日(02.03.99) JP</p> <p>(71) 出願人 (米国を除くすべての指定国について) 株式会社 ジャパンエナジー (JAPAN ENERGY CORPORATION)[JP/JP] 〒105-8407 東京都港区虎ノ門二丁目10番1号 Tokyo, (JP)</p> <p>(72) 発明者 ; および</p> <p>(75) 発明者 / 出願人 (米国についてののみ) 西野 憲和(NISHINO, Norikazu)[JP/JP] 〒808-0104 福岡県北九州市若松区島田1-6-6 Fukuoka, (JP) 吉田 稔(YOSHIDA, Minoru)[JP/JP] 〒334-0059 埼玉県川口市安行655番地21 Saitama, (JP) 堀之内 末治(HORINOUCHI, Sueharu)[JP/JP] 〒135-0044 東京都江東区越中島1-3-16-403 Tokyo, (JP) 小松 靖彦(KOMATSU, Yasuhiko)[JP/JP] 〒335-8502 埼玉県戸田市新曽南三丁目17番35号 株式会社 ジャパンエナジー内 Saitama, (JP)</p>		<p>(74) 代理人 平不祐輔, 外(HIRAKI, Yusuke et al.) 〒105-0001 東京都港区虎ノ門一丁目17番1号 虎ノ門5森ビル3F Tokyo, (JP)</p> <p>(81) 指定国 AU, CA, NO, NZ, US, ZA, 欧州特許 (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE)</p> <p>添付公開書類 国際調査報告書</p>
<p>(54)Title: NOVEL CYCLIC TETRAPEPTIDE DERIVATIVES AND USE THEREOF AS DRUGS</p> <p>(54)発明の名称 新規な環状テトラペプチド誘導体とその医薬用途</p> <div data-bbox="391 1226 1198 1478"><p style="text-align: right;">(I)</p></div> <p>(57) Abstract Cyclic tetrapeptide derivatives represented by general formula (I) or pharmaceutically acceptable salts thereof: (wherein R<sub>21</sub> and R<sub>22</sub> are each independently hydrogen, linear C<sub>1</sub>-C<sub>6</sub> alkyl to which a nonaromatic cycloalkyl group or an optionally substituted aromatic ring may be bonded, or branched C<sub>3</sub>-C<sub>6</sub> alkyl to which a nonaromatic cycloalkyl group or an optionally substituted aromatic ring may be bonded; and R<sub>1</sub> and R<sub>3</sub> are each independently linear C<sub>1</sub>-C<sub>3</sub> alkylene which may have a C<sub>1</sub>-C<sub>6</sub> side chain, and the side chain may form a fused ring structure on the alkylene chain). Histone deacetylase inhibitors, MHC class I molecule development promoters and drug compositions, containing as the active ingredient the above tetrapeptide derivatives or pharmaceutically acceptable salts thereof.</p>		